

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using PCT-EASY Version 2.92 (updated 01.07.2003)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant) European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference 1128WOORD02	
I	Title of Invention NOVEL PIPERIDINE-DERIVATIVES	
II	Applicant	
II-1	This person is: applicant only	
II-2	Applicant for	
II-4	Name ALTANA PHARMA AG	
II-5	Address: Byk-Gulden-Str. 2 D-78467 Konstanz Germany	
II-6	State of nationality DE	
II-7	State of residence DE	
II-8	Telephone No. +49- (0) 7531-845226	
II-9	Facsimile No. +49- (0) 7531-845321	
II-10	e-mail DEKON.IPPA-DE@altanapharma.com	

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III-1	Applicant and/or Inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM) ; EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) ; AE AL AU BA BR CA CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW
III-1-4	Name (LAST, First)	STERK, Geert, Jan
III-1-5	Address:	Stadhouderslaan 38 NL-3583 JJ UTRECHT Netherlands
III-1-6	State of nationality	NL
III-1-7	State of residence	NL
III-2	Applicant and/or Inventor	
III-2-1	This person is:	inventor only
III-2-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM) ; EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) ; AE AL AU BA BR CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PL SG TN UA VN YU ZA ZW
III-2-4	Name (LAST, First)	HATZELMANN, Armin
III-2-5	Address:	Alter Wall 3 D-78467 Konstanz Germany
III-3	Applicant and/or Inventor	
III-3-1	This person is:	inventor only
III-3-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM) ; EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) ; AE AL AU BA BR CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PL SG TN UA VN YU ZA ZW
III-3-4	Name (LAST, First)	BARSIG, Johannes
III-3-5	Address:	Bleichenweg 11 D-78467 Konstanz Germany

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III-4	Applicant and/or Inventor	
III-4-1	This person is:	inventor only
III-4-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); AE AL AU BA BR CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PL SG TN UA VN YU ZA ZW
III-4-4	Name (LAST, First)	MARX, Degenhard
III-4-5	Address:	Obere Reute 15 D-78345 Moos Germany
III-5	Applicant and/or Inventor	
III-5-1	This person is:	inventor only
III-5-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); AE AL AU BA BR CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PL SG TN UA VN YU ZA ZW
III-5-4	Name (LAST, First)	KLEY, Hans-Peter
III-5-5	Address:	Im Weinberg 3b D-78476 Allensbach Germany
III-6	Applicant and/or Inventor	
III-6-1	This person is:	inventor only
III-6-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); AE AL AU BA BR CN CO DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PL SG TN UA VN YU ZA ZW
III-6-4	Name (LAST, First)	CHRISTIAANS, Johannes, A. M.
III-6-5	Address:	Zevenwouden 233 NL-3524 CR UTRECHT Netherlands

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III-7	Applicant and/or Inventor	
III-7-1	This person is:	
III-7-3	Inventor for	
III-7-4	Name (LAST, First)	
III-7-5	Address:	
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	

PCT REQUEST

1128WOORD02

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V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations NONE	
VI-1	Priority claim of earlier regional application VI-1-1 Filing date VI-1-2 Number VI-1-3 Regional Office	
	10 August 2002 (10.08.2002) 02017977.6 EP	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): VI-1	
VII-1	International Searching Authority Chosen European Patent Office (EPO) (ISA/EP)	
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	
VII-2-2	Number	
VII-2-3	Country (or regional Office)	
08 January 2003 (08.01.2003) EP02017977 EP		
VIII	Declarations	
VIII-1	Declaration as to the identity of the inventor	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	
VIII-4	Declaration of Inventorship (only for the purposes of the designation of the United States of America)	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	
	Number of declarations	
VIII-1	-	
VIII-2	1	
VIII-3	1	
VIII-4	1	
VIII-5	-	

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name:	in relation to this international application ALTANA PHARMA AG is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, HATZELMANN, Armin
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, BARSIG, Johannes
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, MARX, Degenhard
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, KLEY, Hans-Peter
VIII-2-1 (ii)		ALTANA PHARMA B. V. is entitled as employer of the inventor, CHRISTIAANS, Johannes, A. M.
VIII-2-1 (ii)		ALTANA PHARMA B. V. is entitled as employer of the inventor, MENGE, Wiro, M. P. B.
VIII-2-1 (ii)		ALTANA PHARMA B. V. is entitled as employer of the inventor, STERK, Geert, Jan
VIII-2-1 (iv)		an assignment from ALTANA Pharma B. V. to ALTANA PHARMA AG, dated 22 July 2002 (22.07.2002)
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

VIII-3-1	<p>Declaration: Entitlement to claim priority</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):</p> <p>Name:</p>	<p>in relation to this international application</p> <p>ALTANA PHARMA AG is entitled to claim priority of earlier application No. EP 02017977.6 by virtue of the following:</p>
VIII-3-1 (i)		the applicant is the inventor of the subject matter for which protection was sought by way of the earlier application
VIII-3-1 (iv)		an assignment from ALTANA Pharma B. V. to ALTANA PHARMA AG, dated 22 July 2002 (22.07.2002)
VIII-3-1 (ix)	This declaration is made for the purposes of:	all designations

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	10	-
IX-2	Description	18	-
IX-3	Claims	5	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	34	
IX-8	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-17	Fee calculation sheet	✓	-
IX-19	PCT-EASY diskette	-	Diskette
IX-20	Figure of the drawings which should accompany the abstract		
X-1	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative	<i>R. Wild</i>	
X-1-1	Name (LAST, First)	WILD, Robert	
X-2	Signature of applicant, agent or common representative	<i>G. Sterk</i>	
X-2-1	Name (LAST, First)	STERK, Geert, Jan	

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10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	

<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
VIII-4-1 -1-1	Name:
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1 -1-3	Mailing address:
VIII-4-1 -1-4	Citizenship:
VIII-4-1 -1-5	inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

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VIII-3-1	<p>Declaration: Entitlement to claim priority</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):</p> <p>Name:</p>	<p>in relation to this international application</p> <p>ALTANA PHARMA AG is entitled to claim priority of earlier application No. EP 02017977.6 by virtue of the following:</p>
VIII-3-1 (i)		the applicant is the inventor of the subject matter for which protection was sought by way of the earlier application
VIII-3-1 (iv)		an assignment from ALTANA Pharma B. V. to ALTANA PHARMA AG, dated 22 July 2002 (22.07.2002)
VIII-3-1 (ix)	This declaration is made for the purposes of:	all designations

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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	

	<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1	Name:
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1 -1-3	Mailing address:
VIII-4-1 -1-4	Citizenship:
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)